

PENDING CLAIMS

1. (Previously presented) Panel loudspeaker comprising

at least one sound radiating panel having a core layer and at least one cover layer connected with the core layer,

a periphery that surrounds the at least one sound radiating panel with a lateral gap, and

at least one connecting element that connects the at least one sound radiating panel with the periphery,

wherein the at least one connecting element is under mechanical tension when connected with the periphery, and

wherein regions of the at least one cover layer that are connected with the core layer are also under mechanical tension.

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2. (Previously presented) Panel loudspeaker according to claim 1, wherein the at least one connecting element is formed by the at least one cover layer of respective sound radiating panel in that at least one of the cover layers of the respective sound radiating panel extends to the periphery.

3. (Previously presented) Panel loudspeaker according to claim 1, wherein the periphery is formed by a frame.

4. (Previously presented) Panel loudspeaker according to claim 1, wherein the periphery is formed by at least one additional panel.

5. (Previously presented) Panel loudspeaker according to claim 1, wherein the at least one connecting element is provided with a tension strip disposed on a marginal edge of the at least one sound radiating panel that is connected with the periphery, wherein the periphery has edges that are contacted by the tension strip when the at least one sound radiating panel is connected with the periphery, and

wherein for a sound radiating panel that has not yet been connected with the periphery, distances between a respective tension strip and coordinate lines extending through a center of a respective sound radiating panel are smaller than distances between the edges and coordinate lines that also extend through a center of the periphery.

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6. (Previously presented) Panel loudspeaker according to claim 1, wherein the sound radiating panel is a bass panel adapted to reproduce low-frequency sound.
7. (canceled)
8. (Previously presented) Panel loudspeaker according to claim 1, wherein at least one of the core layer and the at least one connecting element is provided with a damping element.
9. (Currently amended) Panel loudspeaker according to claim 8, wherein a mechanical tension in the at least one connecting element is different from the mechanical tension in the at least one tensioned cover layer.
